

Manhole Inspection Summary

Manhole # S13MM_026MH

Printed On: 6/25/2009

Page 1 of 3

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **13MM** Node: **026** Status: **Found**

Insp Date: **9/6/07 4:38 PM**

Incomplete Comments

Crew: **ADS3**
Inspector: **ADS3**
Firm: **ADS**

Location Address: **2214 DUKELAND ST**

Cross Street: **ELGIN AVE**

Manhole Type: **Terminal**

Location: **Sidewalk**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
75

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **6** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☐ Exists Material:

☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular** Diameter: **38** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☐ Exists Material:

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps

Count: **3** Missing: **0** ☐ Corroded

Surcharge

☒ **Evidence Of Surcharge** Depth: **3** (ft.) ☒ **Active Surcharge Present**

Location View



Top View



Defect 1



CRACKED/DETERIORATTED CORBEL

Defect 2



frame offset

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Page 3 of 3

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



UNABLE TO SEE LINE DUE TO ACTIVE
SURCHARGE

Pipe Height: (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **6.54** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☒ **Gravy** ☒ **Debris** ☒ **Grease**

Silt Depth: **8** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection